

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A phase deficiency display device for a thermal magnetic type molded case circuit breaker provided with a bimetal member, which is bendable when heat is applied thereto, and a shifter coupled to an upper end of the bimetal member and horizontally movable ~~corresponding~~ in correspondence to a bending degree of the bimetal member when over-current is applied thereto, the display device comprising:

a power source for supplying electric power;

a display connected to the power source for displaying a phase deficiency;

a stationary contactor electrically connected to the power source and having a stationary contact;

a movable contactor electrically connected to the display and having a movable contact, the movable contactor being vertically movable and forming a circuit together with the power source and the display for displaying ~~the~~ a phase deficiency state condition when the movable contact contacts ~~with the fixed~~ the stationary contact;

an interlock lever ~~rotated according to~~ rotatable in accordance with a horizontal movement of the shifter;

a connection bar connected to the shifter and to the interlock lever for transferring a horizontal moving force of the shifter to the interlock lever; and

a latch lever installed adjacent to and in mechanical communication with the interlock lever for restricting ~~[[a]]~~ movement of the movable contactor when normal current is applied and to release ~~[[a]]~~ the movement restriction of the movable contactor when the phase deficiency occurs.

2. (Currently Amended) The display device ~~as claimed in~~ according to claim 1, wherein the movable contactor is elastically supported by an elastic ~~means in such a manner~~ member such that the movable contactor is vertically biased in an upward direction.

3. (Currently Amended) The display device ~~as claimed in~~ according to claim 1, wherein the connection bar includes a first protrusion provided at one end of the connection bar ~~for inserting into~~ configured to be coupled with the shifter, and a second protrusion provided at the other end of the connection bar ~~for inserting into~~ configured to be coupled with the connection lever.

4. (Currently Amended) The display device ~~as claimed in~~ according to claim 1, wherein the latch lever is provided ~~at one end thereof with an engaging pin movable vertically,~~ at one end, with a vertically movable engaging pin, to which an elastic force is applied, ~~in such a manner such~~ that the latch lever is rotated together with the interlock lever by ~~engaging~~ engagement of the interlock lever with the engaging pin.

5. (Currently Amended) The display device ~~as claimed in~~ according to claim 1, wherein the display includes one of a lamp, a liquid crystal display, or a light emitting device.

6. (Currently Amended) The display device ~~as claimed in~~ according to claim 1, further comprising a buzzer generating an ~~alarming~~ alarm sound when the movable contact contacts with the stationary contact due to the phase deficiency.